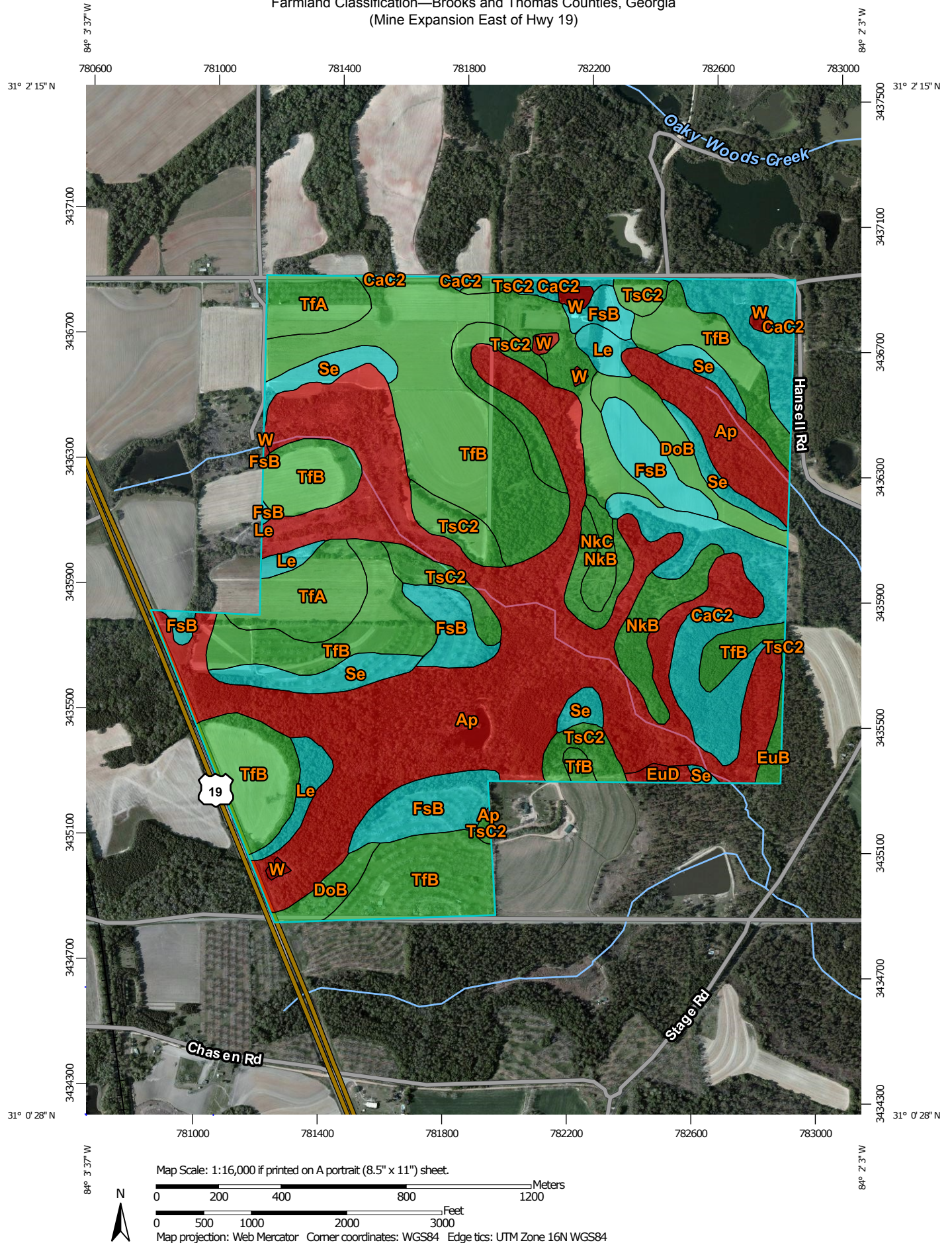



Farmland Classification—Brooks and Thomas Counties, Georgia  
(Mine Expansion East of Hwy 19)



Farmland Classification—Brooks and Thomas Counties, Georgia  
(Mine Expansion East of Hwy 19)









## MAP LEGEND








### Area of Interest (AOI)

-  Area of Interest (AOI)




### Soils








#### Soil Rating Polygons






-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available







#### Soil Rating Lines










-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained

-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60

-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

#### Soil Rating Points

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of local importance
-  Farmland of unique importance
-  Not rated or not available

#### Water Features

## MAP INFORMATION

 Streams and Canals

### Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

### Background

 Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Brooks and Thomas Counties, Georgia

Survey Area Data: Version 10, Sep 23, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 4, 2010—Apr 6, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



## Farmland Classification

Farmland Classification— Summary by Map Unit — Brooks and Thomas Counties, Georgia (GA612)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Ap	Alapaha loamy sand	Not prime farmland	266.3	33.6%
CaC2	Carnegie sandy loam, 5 to 8 percent slopes, eroded	Farmland of statewide importance	63.1	8.0%
DoB	Dothan loamy sand, 2 to 5 percent slopes	All areas are prime farmland	21.7	2.7%
EuB	Esto sandy loam, 2 to 5 percent slopes	All areas are prime farmland	3.0	0.4%
EuD	Esto sandy loam, 5 to 12 percent slopes	Not prime farmland	2.6	0.3%
FsB	Fuquay loamy sand, 1 to 5 percent slopes	Farmland of statewide importance	49.0	6.2%
Le	Leefield loamy sand	Farmland of statewide importance	14.5	1.8%
NkB	Nankin sandy loam, 2 to 5 percent slopes	All areas are prime farmland	20.6	2.6%
NkC	Nankin sandy loam, 5 to 8 percent slopes	All areas are prime farmland	8.2	1.0%
Se	Stilson loamy sand	Farmland of statewide importance	34.1	4.3%
TfA	Tifton loamy sand, 0 to 2 percent slopes	All areas are prime farmland	35.0	4.4%
TfB	Tifton loamy sand, 2 to 5 percent slopes	All areas are prime farmland	222.2	28.1%
TsC2	Tifton sandy loam, 5 to 8 percent slopes, eroded	All areas are prime farmland	46.2	5.8%
W	Water	Not prime farmland	5.0	0.6%
<b>Totals for Area of Interest</b>			<b>791.5</b>	<b>100.0%</b>

## Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

## Rating Options

*Aggregation Method:* No Aggregation Necessary

*Tie-break Rule:* Lower